

14. (amended) An authentication-data issuing system as recited in claim 1 wherein said master computer is a host computer of a central bank exercising general control of banking operations and said subservient computers are computers of banking agencies including city banks, local banks and credit banks under control of the host computer of the central bank, and wherein a transaction including money supply, settlement, loaning, money changing or payment into account, between any one of the banking agencies and a customer is performed on the basis of unique authentication data created and issued for each transaction.

15. (amended) An authentication-data issuing system as recited in claim 1 wherein said master computer is a host computer of a main office of a banking agency exercising general control of a plurality of branches, local offices and the like of the banking agency and said subservient computers are computers installed in the main office, branches and local offices of the banking agency, and wherein a transaction including money supply, settlement, loaning, money changing or payment into account, between any one of the subservient computers and a customer is

performed on the basis of unique authentication data created and issued for each transaction.

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~~16. (amended) An authentication-data issuing system as recited in claim 1 wherein said mater computer is a host computer of a main office exercising general control of an organization including a company or corporation and said subservient computers are computers for use at various stations or by constituent members of the organization, and wherein an operation to be effected by each of the stations or constituent members is performed on the basis of unique authentication data created and issued by the corresponding subservient computer for each operation.~~

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~~18 (amended) A recording media as recited in claim 11 wherein said mater computer is a host computer of a transportation company exercising general control of operations for issuing various tickets including an ordinary passenger ticket, railroad and ship tickets, coupon ticket, commuter pass and airline ticket and said subservient computers are computers contained in vending machines installed in a station, airlines, shipping company, tourist bureau, convenience store and the like, said recording~~

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media being employed as the ticket issued by any one of the vending machines and having stored thereon unique authentication data that is created by said subservient computer of the vending machine every time the ticket is used.

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20. (amended) A recording media as recited in claim 11 wherein said mater computer is a host computer of a central bank exercising general control of operations for issuing electronic money and said subservient computers are computers contained in money issuing machines for issuing electronic money to users, said recording media being employed as the electronic money issued by any one of the money issuing machines and having stored thereon unique authentication data that is created by said subservient computer of the money issuing machine every time the electronic money is used.

21. (amended) A recording media as recited in claim 11 wherein said mater computer is a host computer of an administrative organ exercising general control of public services to be provided to individual residents and said subservient computers are computers contained in card issuing machines for issuing personalized ID cards that are to be used by the individual residents to get the

public services, said recording media being employed as the ID card issued by any one of the card issuing machines and having stored thereon unique authentication data that is created by said subservient computer of the vending machine every time the ID card is used.

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22. (amended) A recording media as recited in claim 11 wherein said mater computer is a host computer exercising general control of operations of a banking agency, credit company, securities company, insurance company, loan company and trust company issuing cards including a cash card, loan card and credit card and said subservient computers are computers contained in card issuing machines for issuing cards to individual customers, and which is employed as said card issued by any one of the card issuing machines and has stored thereon in magnetic form unique authentication data that is created by said subservient computer of the money issuing machine every time the card is used.

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32. (amended) An authentication-data issuing system as recited in claim 30 wherein said subservient computer includes renewal means for altering the unique authentication data used to gain authorization to access another of the computers or to make use

of the recording media, on the basis of the unique-
authentication-data updating data.

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33. (amended) An authentication-data issuing system as recited in
claim 32 wherein said renewal means of said subservient computer
receives data relating to the issuance history updated by said
renewal means of said master computer, said subservient computer
updating the unique authentication data on the basis of the
received data relating to the issuance history.
